

EXHIBIT 19

Covidien Educational Grant Request Form

All educational grant requests must be received 90 days prior to program date. All parties associated with this request agree to abide by all requirements of the ACCME Standards for Commercial Support of Continuing Education or other appropriate standards and the AdvaMed Code of Ethics on Interactions with Health Care Professionals or PhRMA Code on Interactions with Health Care Professionals, as appropriate.

***** Please type in the open fields to complete this form, then print and mail with the additional materials requested below. You will be unable to save a copy of your completed form electronically so be sure to print and save a hardcopy for your records.*****

Institution Requesting Grant: American Society of Consultant Pharmacists Foundation

Date: 12-14-09

Contact Person: Lisa Gables Title: Executive Director

Contact Phone Number: 703-739-1316 ext 107 Contact E-Mail: lgables@ascp.com

Institution Tax ID Number: 54-1358129 Make Check Payable To: ASCP Foundation

Address: 1321 Duke Street

City: Alexandria State: VA Zip: 22314

Program Type: - **Accredited Education Accredited Provider: X**

Name/Title of Educational Program: Pain Management Traineeship for Pharmacists

Date(s) of Program: September 2010 (exact days TBD) and June 2011 (exact days TBD)

Type of Organization Being Supported: - Health Care Institution - Physician - Third Party CME Provider

- **Professional Society/ Organization X** Other (please give details): **501(c)(3) non-profit organization**

Amount of Funding Being Requested: \$60,000 Expected Number of Participants: 16

Does the requested amount include an Exhibit Fee? - No

If Yes, Amount Requested \$

For Exhibit?

Total Amount Requested \$

Target Audience: (check all that apply) - Interns - Residents - Surgeons/Physicians - Nurses

X Other Healthcare Professionals (Explain): Pharmacists

Has Covidien (Formerly Mallinckrodt / Tyco Healthcare) Supported This Program in the Past? Yes

Have you requested/received funding for this event from Covidien: Yes, for Sept 2009 and June 2010.

If Yes, Amount Received: \$ \$60,000

The following items **MUST** be submitted with this Educational Request Form in order for request to be considered:

- Letter of Request
- Agenda
- Budget
- Meeting Objectives
- Statement of Accreditation (if applicable)
- Program Brochure (if available)
- Letter of Agreement (if applicable)

If you require a signed LOA, please include completed form with your submission

- Levels of Support Available

Please forward all information to:

Brian Elsbernd
Covidien – Legal Compliance
675 McDonnell Blvd.
Hazelwood, MO 63042
Fax: 314-654-3370
Brian.Elsbernd@Covidien.com

Internal Use Only

Date Received: _____

Total Approved: \$_____ Cost Center(s): _____

Fund Distribution: PME \$_____ Marketing \$_____

R&D \$_____ Other \$_____ Other (explain): _____

Budgeted: ☐ Yes ☐ No Post on PME Website: ☐ Yes ☐ No

Approved By (*ink signature required*):

Name Department Date

Name Department Date

Name Department Date

Submission of form and requested documentation does not constitute a guarantee for funding.

Educational Grants are provided without condition of product use or contingent upon any commitment to purchase, use or recommend the use of Covidien products.



December 14, 2009

Brian Elsbernd
Covidien – Legal Compliance
675 McDonnell Blvd.
Hazelwood, MO 63042

Dear Mr. Elsbernd:

This **LETTER OF REQUEST** seeks funding for a practice-based continuing pharmacy education activity: **Pain Management Traineeship**. The American Society of Consultant Pharmacists (ASCP) Foundation has conducted the Pain Management Traineeship since 2001. Covidien (and previously Mallinckrodt) has supported this program since 2004.

Description and Objectives. The Pain Management Traineeship is a five-day, experiential, patient-focused Practice-based Continuing Pharmacy Education activity. Six pharmacists are competitively selected to participate in each traineeship session. The primary objectives of the traineeship are to (1) prepare pharmacists to provide a high level of pharmaceutical care to patients with acute and chronic pain, including those suffering from malignant and nonmalignant pain conditions; (2) create pharmacist advocates for appropriate care and treatment of persons with acute and chronic pain in the settings where they practice; (3) positively impact the way pharmacists and other health care professionals perceive the pharmacists' role in the care and treatment of persons with acute and chronic pain; and (4) foster collaboration and more effective communication among the members of the health care team.

Preceptors and Sites. The Pain Management Traineeship is conducted at Hospice of the Western Reserve, which provides palliative end-of-life care, caregiver support, and bereavement services throughout Northern Ohio, in Cleveland; and Heartland of Mentor, a long-term care facility, in Mentor, Ohio. Albert Barber, PharmD, CGP, and Janice Scheufler, PharmD, are the traineeship preceptors. Additional faculty include: David Demangone, MD, Pain Management Specialist, Private Practice; Stephen Baum, MD, Medical Director, Heartland of Mentor; Mary Early, RN, Director of Nursing, Heartland of Mentor; and Ron Ross, PT.

The ASCP Foundation requests a grant in the amount of \$60,000 to conduct two five-day sessions of the Pain Management Traineeship, one in September 2010 and one in June 2011. The ASCP Foundation agrees to abide by all requirements of the *ACCME Standards for Commercial Support of Continuing Education* and the *AdvaMed Code of Ethics on Interactions with Health Care Professionals*, and *PhRMA Code on Interactions with Health Care Professionals*, as appropriate.

Sincerely,

Lisa M. Gables
Executive Director

1321 DUKE STREET, ALEXANDRIA, VIRGINIA 22314-3563
703-739-1300 ~ FAX 703-739-1500
WWW.ASCPFOUNDATION.ORG

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AGENDA: Pain Management Traineeship for Pharmacists

Monday	Hospice of the Western Reserve	
8am – 4:30pm	Topic	Presenter
	Hospice & Palliative Care 101	Janice Scheufler, PharmD
	Physician Patient Visits	
	Home Visits	
	Open Discussion, Case Studies, Debriefing	Janice Scheufler, PharmD
Tuesday		
8am – 4:30pm	Treating Difficult Pain Cases	David Demangone, MD
	Methadone Discussion	Janice Scheufler, PharmD
	NP Patient Assessment and Med Reviews	Sue Wiechelman
	Break, Open Discussion, Case Studies, Debriefing	Janice Scheufler, PharmD
Wednesday		
8am – 4:30pm	Communication, Neuropathic Pain	Janice Scheufler, PharmD
	Physician-Patient Visits	
	Complementary Therapies: Massage	
	Complementary Therapies: Art & Music	
	Team Meeting	Westlake AltHome
Thursday	Heartland of Mentor	
8am – 4:30pm	Lecture: Barriers to Pain Management	Stephen Baum, MD
	Pain Rounds with Dr. Baum	
	Case Assignments	
	Patient Interviews and Case Workups	
	Lecture: Physical Therapy	Ron Ross, PT
	Lecture: Persistent Pain	Al Barber, PharmD
	Pain Management and Family/Patient Dynamics	Beth Clough, LSW
	QI/QM/Five Star	Elizabeth Schupp, Administrator
	Patient Interviews	
Friday		
8am – 2pm	Patient Interviews and Case Discussions	
	QOL Team Meeting	
	Pain Assessment/Management in Cognitively Impaired	Mary Early, RN, DON
	Heartland Case Presentations to Nurse Practitioner	
	Evaluations and Wrap-up	Al Barber, PharmD

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BUDGET

Pain Management Traineeship Budget		
	Session 1	Session 2
Traineeship Expenses		
Site/Preceptor Honorarium	13,500	13,500
Orientation Meeting - Participants, Preceptors	385	385
Staff Travel (Orientation Meeting)		
Airfare	350	350
Hotel	150	150
Ground transportation to/from home airport	110	110
Rental car/gas	200	200
Continuing Pharmacy Education Fee	3,750	3,750
CE Certificate Process/Distribution	250	250
Miscellaneous Expenses		
Advertising	1,500	1,500
Website Costs	300	300
Photocopying	200	200
Postage/Shipping	50	50
Telephone	25	25
Supplies	25	25
Personnel		
Executive Director	1,200	1,200
Project Manager	5,250	5,250
Operation Officer	750	750
Fringe (30%)	2,160	2,160
Total Cost Per Session	\$30,155	\$30,155
TOTAL COST (Two Traineeship Sessions)	60,310	
In-kind Contribution ASCP Foundation	310	
TOTAL AMOUNT REQUESTED	\$60,000	

Traineeship Administration

Administration of the traineeship includes the following:

- Printing and disseminating promotional materials and applications to ASCP members, other relevant professional associations, and other appropriate institutions, organizations, individuals, and publications via mail, e-mail, the ASCP Foundation Web site, and advertisements in selected publications.
- Coordinating the application evaluation and participant selection process.
- Preparing and disseminating pre-traineeship reading and on-site materials.

- Coordinating logistics, including lodging, transportation, and pre-traineeship orientation meeting.
- Conducting an orientation meeting for preceptors and participants immediately preceding the traineeship session.
- Payment of preceptor and site honoraria.
- Providing ACPE-approved continuing pharmacy education credit and a certificate of completion to participants after traineeship requirements have been met.
- Development and distribution of instruments to evaluate the Traineeship and reading materials, analysis of results, and review with preceptors.
- Follow up with Trainees regarding post-traineeship requirements.
- Managing the Traineeship Network database and e-mail list server.
- Disseminating relevant material to the Traineeship Network throughout the year.

MEETING OBJECTIVES

The ASCP Foundation Pain Management Traineeship participants are provided didactic and experiential training in the most current information concerning the etiology, recognition, assessment, and pharmacologic and non-pharmacologic management of acute and chronic pain through interaction with an interdisciplinary team caring for patients with these conditions. The psychological, emotional, and social supports required, cultural issues, and patient education needed for appropriate care are also addressed during the traineeship. With the intensive training provided through the Pain Management Traineeship, pharmacists can greatly influence the appropriateness, effectiveness, and safety of pharmacotherapy in patients with acute and chronic pain, and improve the quality of life for these patients.

Since its inception, scores of pharmacists working in a wide range of practice sites – including skilled nursing facilities, hospitals, hospices, outpatient clinics, and home- and community-based care – have been trained through the Pain Management Traineeship. The pharmacists who have been trained through the Pain Management Traineeship have had a demonstrated impact on the care and treatment of patients with acute and chronic pain. These pharmacists have been empowered by the knowledge and skills obtained during the traineeship to proactively intervene for the benefit of countless patients with acute and chronic pain and to impart this knowledge to pharmacists and other health care providers in their communities and practice sites. In the community, they become involved with local and state pain-related organizations to meet specific needs within their community. In the nursing home, where they are the experts in the management and treatment of acute and chronic pain, they identify and rectify the under-treatment of pain. In the profession, they take a leading role in educating pharmacists and other health care providers.

Needs Assessment

Pain is one of the most common reasons for patients to seek medical attention and one of the most prevalent medical complaints in the US. A hallmark of many chronic conditions, pain affects more Americans than diabetes, heart disease, and cancer combined (American Pain Foundation). More than one quarter of Americans age 20

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years and older — an estimated 76.5 million Americans — report that they have had a problem with pain of any sort that persisted for more than 24 hours in duration (National Center for Health Statistics, 2006).

It is estimated that the annual cost of chronic pain in the United States, including health care expenses, lost income, and lost productivity, is \$100 billion (National Institutes of Health, 1998). Two in ten American adults report that physical pain or discomfort disrupts their sleep a few nights a week or more (National Sleep Foundation, 2003). And in spite of the availability of therapies to alleviate most pain for those dying of cancer, research shows that 50% to 75% of patients die in moderate to severe pain (Weiss et al, 2001).

The geriatric population is at risk for under-treatment of pain or inadequate pain management. Some 25% to 50% of community-dwelling older adults have pain that interferes with normal function (Helme and Gibson, 1999), and 59% to 80% of nursing home residents report experiencing daily unrelieved pain (Stein and Ferrell, 1996). Older adults may present with multiple medical problems and have many potential sources of pain, complicating diagnosis and treatment.

Inadequate pain control, in some cases, may result from a lack of knowledge or understanding of proper pain management by health care professionals and patients. The topic of pain management is poorly presented and inadequately developed in the curricula of many U.S. schools of pharmacy (Singh et al, 2003). Under-treatment of pain can also be the result of fear or misunderstanding of the position of regulatory boards or law enforcement agencies regarding the use of controlled substances in the treatment and management of pain.

Pharmacists play a pivotal role in ensuring patient access to analgesic medications. A survey of pharmacists' attitudes toward and knowledge of opioid analgesics suggests that pharmacists who lack knowledge about pain management and controlled substances policies could be a weak link if they make decisions that break the chain of distribution of valid prescriptions for opioid analgesics (Joranson and Gilson 2001). The findings indicate that pharmacists need continuing education programs focusing on pain, opioid analgesics, the characteristics and risks of addiction, and federal and state controlled substances and pharmacy policies. The authors conclude that pharmacists should know enough about pain management and addiction to distinguish between acceptable and unacceptable practices by today's standards.

Pain is influenced by individual experiences, co-morbidities, cultural beliefs, cognitive abilities, expectations, emotions, and memory, making the approach to pain management unique to each patient. Consequently, pharmacists need current, state-of-the-art education to assist them in developing the skills required to evaluate and manage pain in the populations they serve.

General Educational Outcomes and Goals

After completion of the Pain Management Traineeship, participants will provide pharmaceutical care in cooperation with patients, prescribers, and other members of an inter-professional health care team based upon sound therapeutic principles and evidence-based data, taking into account relevant legal, ethical, social, economic, and professional issues; emerging technologies; and evolving pharmaceutical, biomedical, sociobehavioral, and clinical sciences that may impact therapeutic outcomes.

Goals

- Design, implement, monitor, evaluate, and adjust pharmaceutical care plans that are patient-specific and evidence-based.
- Communicate and collaborate with prescribers, patients, caregivers, and other health care providers to engender a team approach to patient care.
- Retrieve, analyze, and interpret the professional, lay, and scientific literature to provide drug information to patients, their families, and other health care providers.
- Carry out duties in accordance with legal, ethical, social, economic, and professional guidelines.

General Educational Outcomes and Goals will be assessed by requiring traineeship participants to:

1. Write up and submit two case consults for which they made recommendations for treatment or interventions to improve care of patients with acute or chronic pain, that include: (1) description of the problem; (2) treatment/intervention recommended and why; (3) goals of treatment/intervention plan; (4) expected outcomes; (5) how outcomes were measured; (6) how staff, caregivers, family members, and patients were involved in treatment decisions and monitoring; and (7) actual outcomes and how and why they differed from the expected outcomes.

Traineeship participants are also expected to become involved with state and/or local organizations, such as State Pain Initiatives, Pain Management Board, Partners Against Pain, Arthritis Foundation, Fibromyalgia Association, or participate in other ways to meet a specific need within their community, and report their participation to the ASCP Foundation.

Specific Learning Objectives

Upon successful completion of the Pain Management Traineeship, the participant will be able to:

1. Describe the etiology, pathophysiology, types, and presentation of acute and chronic pain disorders.
2. Adopt a vision of treatment for acute and chronic pain as controllable, individualized, comprehensive, and team-oriented.
3. Conduct comprehensive pain management assessments for older adults who are cognitively intact and non-cognitively intact.
4. Define appropriate goals and outcomes of nonpharmacologic and pharmacologic treatments in various health care and community-based settings.

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5. Explain the complementary nature of pharmacologic and nonpharmacologic treatments (e.g., massage therapy, distraction, cognitive/behavioral interventions).
6. Define and differentiate the goals, tasks, and constraints of other persons involved in the care of persons with acute and chronic pain.
7. List the numerous barriers impeding optimal pain management (e.g., legal, educational, regulatory, ethical, and cultural) in individuals, institutions, and society, and identify strategies to overcome these barriers.
8. Apply the most appropriate pain management guidelines in his/her practice setting(s) and track changes in practice that lead to improved pain management outcomes.
9. Investigate, identify, and apply available resources, including Internet sites, to continue to learn and educate others about acute and chronic pain.

Participants will meet daily with at least one of the preceptors and other members of the interdisciplinary team at the clinical practice sites to participate in patient rounds, assessment, and care planning for patients with acute or chronic pain. Participants will interact directly with patients on a daily basis to observe symptoms of acute and/or chronic pain and discuss medication responses and other management issues and actively engage in discussions on management of selected patients.

The traineeship will utilize four basic educational components, but will focus heavily on the experiential/clinical components. Other components are lecture/discussion, case discussions and pre-traineeship reading, which includes more than 30 required and recommended articles on the following topics: pain assessment, bone pain, chronic pain, pain guidelines, neuropathic pain, use of NSAIDs, rheumatoid/osteoarthritis, fibromyalgia, patient-controlled analgesia, pain in dementia, and pain management for older adults.

STATEMENT OF ACCREDITATION

Trainees will earn 3.5 CEUs (35 contact hours) for successful completion of the Pain Management Traineeship. To receive continuing education credit, trainees must participate in all sessions of the program and complete an evaluation at the conclusion of the traineeship. Statements of continuing education credit will be mailed to trainees within one month after successful completion of the program and receipt of evaluation. The American Society of Consultant Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.



AMERICAN SOCIETY OF CONSULTANT PHARMACISTS

STATEMENT OF ACCREDITATION

The American Society of Consultant Pharmacists (ASCP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education (CPE) and adheres to the Standards for Accreditation. ASCP is in good standing with ACPE.

ASCP will provide continuing pharmacy accreditation for the ASCP Foundation Pain Management Traineeship. The ASCP Foundation Pain Management Traineeship is a **Practice-based CPE activity** and provides 3.5 CEUs (35 contact hours) of continuing pharmacy education for successful completion of the activity.

ASCP CPE Administrator: Patricia M D'Antonio, RPh, CGP

Patricia M. D'Antonio

December 7, 2009

Signature

Date

1321 Duke Street
Alexandria, VA 22314-3563

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America's Senior Care Pharmacists™

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ASCP FOUNDATION

The ASCP Foundation — a 501(c)(3) charitable organization incorporated in the District of Columbia (Tax ID # 54-1358129) — is the research and education affiliate of the American Society of Consultant Pharmacists. The ASCP Foundation has a proven track record of developing practical programs for improving medication use in the senior population. The mission of the ASCP Foundation is to foster appropriate, effective, and safe medication use in older persons. The unique focus of the ASCP Foundation is the development, integration, and application of knowledge regarding medication use in the senior population and the practice of senior care pharmacy to optimize health outcomes. The ASCP Foundation has a history of leadership, innovation, and expertise in medicines and aging, and has collaborated with numerous organizations to address the information and education needs of consumers, families, caregivers, health care professionals, and the aging network regarding medication use.

As part of its educational mission, the ASCP Foundation develops and administers post-graduate pharmacotherapy traineeships — five-day, experiential, patient-focused, educational programs — to create pharmacist experts in specific therapeutic areas and prepare pharmacists and other health care professionals to provide a high level of pharmaceutical care to their patients.

Since its first traineeship in 1993, the ASCP Foundation has conducted more than 120 traineeship sessions. Approximately 700 pharmacists and other health care professionals have successfully completed one or more ASCP Foundation traineeships in the following areas: Parkinson's Disease; Alzheimer's/Dementia; GeroPsych/Behavioral Disorders; Pain Management; HIV/AIDS; Disease Pharmacotherapy for Congestive Heart Failure, Osteoporosis, and Osteoarthritis; Wound Care; and Thrombosis Prevention and Management. The current traineeships are described in the ASCP Foundation's 2008 Annual Report, which can be accessed at <http://www.ascpfoundation.org/documents/08AnnualReport.pdf>.

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